

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, October 9th, 1893.

J. H. GORDON, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of August, 1888-93.

Years	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.												Total for 1893.
*Population, Aug. 1st	304,698	308,355	311,610	317,324	326,271		336,155												
Births.....	959	911	886	976	831	913	988												7,267
Rate per cent.	·315	·295	·284	·308	·255	—	·294												
Deaths —							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncerti- fied causes of Death.		
All causes	339	248	320	321	302	306	380	69	75	38	53	56	68	21	—	33	15	2,802	
Rate per cent.	·111	·080	·103	·101	·093	—	·113	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
i. Specific Febrile or Zymotic ..	20	13	46	32	24	—	80	14	43	15	5	1	1	1	—	—	—		
ii. Parasitic	2	3	1	4	—	—	1	—	—	—	1	—	—	—	—	—	—		
iii. Dietic	1	4	2	1	1	—	1	1	—	—	—	—	—	—	—	—	—		
iv. Constitutional..	47	40	57	66	55	—	62	2	1	3	26	18	11	1	—	—	—		
v. Developmental..	32	38	46	44	34	—	35	7	—	—	—	—	13	15	—	—	—		
vi. Local	177	130	133	156	159	—	169	32	29	18	18	30	38	4	—	—	—		
vii. Violence	39	11	20	8	12	—	19	2	2	2	3	6	4	—	—	—	—		
viii. Ill-defined and not specified causes	21	9	15	10	17	—	13	11	—	—	—	1	1	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

+ Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of August, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive sys- tem	—	1
Measles	8	46	Premature birth.....	6	—	Diseases of integumentary system.....	1	—
Scarlet fever	—	—	Cyanosis	—	—	VII. (Accident.)		
Relapsing fever	—	1	Congenital defects	1	—	Fracture and contusion....	—	6
Influenza	—	4	Old age	—	28	Gunshot wound	—	—
Whooping-cough	3	9	VI.			Cut, stab.....	—	—
Diphtheria	1	—	Apoplexy	—	10	Burn and scald	—	1
Simple and ill-defined fever..	—	—	Epilepsy	1	2	Poison	—	—
Enteric fever	—	2	Convulsions	10	3	Drowning	—	3
Simple cholera	—	—	Other diseases of brain and nervous system	1	18	Suffocation	1	2
Diarrhoea, dysentery.....	—	1	Diseases of organs of special sense	—	1	Otherwise	1	—
Remittent fever	—	—	Diseases of circulatory sys- tem	1	27	(Homicide.)		
Venereal affections	—	—	Croup	—	2	Murder and manslaughter..	—	—
Erysipelas	—	1	Bronchitis	8	15	Justifiable homicide	—	—
Pyæmia and septicæmia	1	—	Pneumonia	5	28	(Suicide.)		
Puerperal fever	—	2	Pleurisy	—	3	Gunshot wound.....	—	—
Other zymotic diseases	1	—	Other diseases of respiratory system.....	—	3	Cut, stab	—	1
II.			Dentition	3	1	Poison	—	1
Thrush	—	—	Quinsy, sore throat	—	1	Drowning	—	2
Worms and other parasitical diseases	—	1	Enteritis	—	—	Hanging	—	—
III.			Peritonitis	—	—	Otherwise	—	1
Privation—want of breast milk	1	—	Diseases of liver.....	1	2	VIII.		
Alcoholism	—	—	Other diseases of digestive system.....	1	6	Dropsy	—	—
IV.			Diseases of lymphatic sys- tems and of ductless glands	—	—	Debility, atrophy, inanition	10	—
Rheumatic fever and rheuma- tism of heart	—	1	Diseases of urinary system	—	9	Mortification	—	—
Rheumatism	—	—	Diseases of generative sys- tem	—	1	Tumor	—	1
Gout	—	—	Accidents of childbirth....	—	4	Abscess	—	—
Cancer, malignant disease	—	18				Hæmorrhage	—	—
Tabes mesenterica	1	—				Sudden, cause unascertained	—	—
Tubercular meningitis	1	2				Other ill-defined and not specified causes	1	1
Phthisis	—	32						
Scrofula, tuberculosis	—	5						
Other constitutional diseases..	—	2						

Return of Births and Deaths registered in the City of Adelaide in the Month of August, 1888-93.

Years	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.											Total for 1893.
Population, Jan. 1st	36,219	36,400	37,189	37,727	38,240		39,073											
Births	122	115	113	112	99	112	106											822
Rate per cent.....	·337	·316	·304	·297	·259	—	·271											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes	75	69	71	86	62	73	94	15	24	11	13	16	13	2	—	5	—	653
Rate per cent.....	·208	·190	·191	·228	·162	—	·241	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	8	4	8	17	2	—	31	5	18	6	1	1	—	—	—	—	—	
II. Parasitic	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional ..	16	12	16	17	15	—	11	—	—	—	7	2	1	1	—	—	—	
V. Developmental...	10	9	14	11	5	—	3	—	—	—	—	—	3	—	—	—	—	
VI. Local	30	38	26	36	37	—	44	7	6	5	5	12	8	1	—	—	—	
VII. Violence	5	4	7	1	1	—	3	1	—	—	—	1	1	—	—	—	—	
VIII. Ill-defined and not specified causes	5	—	—	2	2	—	2	2	—	—	—	—	—	—	—	—	—	

*Including inquests.

+Not certified by qualified practitioners.

Causes of Deaths registered in the Month of August, 1893.

			Under One Year.	One Year and Above.				Under One Year.	One Year and Above.				Under One Year.	One Year and Above.
I.					V.					VII. (Accident.)				
Measles	4	21			Scrofula, tuberculosis	—	3			Accidents of childbirth	—	—		
Scarlet fever	—	—			Other constitutional diseases	—	—			Diseases of locomotive system	—	—		1
Relapsing fever	—	—								Diseases of integumentary system	—	—		—
Influenza	—	—			VI.									
Whooping-cough	—	1			Premature birth	—	—			(Homicide.)				
Diphtheria	—	2			Cyanosis	—	—			Murder and manslaughter ..	—	—		
Simple and ill-defined fever ..	—	—			Congenital defects	—	—			(Suicide.)				
Enteric fever	—	1			Old age	—	3			Gunshot wound	—	—		1
Simple cholera	—	—								Cut, stab	—	—		—
Diarrhoea, dysentery	—	—			VI.					Burn and scald	—	—		—
Remittent fever	—	—			Apoplexy	—	3			Poison	—	—		—
Venereal affections	—	—			Epilepsy	—	—			Drowning	—	—		—
Erysipelas	—	1			Convulsions	3	2			Suffocation	1	—		—
Pyæmia and septicæmia	1	—			Other diseases of brain and nervous system	1	5			Otherwise	—	—		—
Puerperal fever	—	—			Diseases of organs of special sense	—	—							
Other zymotic diseases	—	—			Diseases of circulatory system	—	9			VIII.				
II.					Croup	—	1			Dropsy	—	—		—
Thrush	—	—			Bronchitis	2	5			Debility, atrophy, inanition	2	—		—
Worms and other parasitical diseases	—	—			Pneumonia	—	7			Mortification	—	—		—
III.					Pleurisy	—	1			Tumor	—	—		—
Privation—want of breast milk	—	—			Other diseases of respiratory system	—	1			Abscess	—	—		—
Alcoholism	—	—			Dentition	1	—			Hæmorrhage	—	—		—
IV.					Quinsy, sore throat	—	—			Sudden, cause unascertained	—	—		—
Rheumatic fever and rheumatism of heart	—	—			Enteritis	—	—			Other ill-defined and not specified causes	—	—		—
Rheumatism	—	—			Peritonitis	—	—							
Gout	—	—			Diseases of liver	—	—							
Cancer, malignant disease ..	—	2			Other diseases of digestive system	—	1							
Tabes mesenterica	—	—			Diseases of lymphatic systems and of ductless glands	—	—							
Tubercular meningitis	—	—			Diseases of urinary system	—	1							
Phthisis	—	6			Diseases of generative system	—	—							

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of August, 1893.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	39,073	6,217	6,873	8,070	9,405	3,666	4,842
Persons to an acre	10·8	10·8	10·4	14·6	13·1	7·6	7·4
Births	106	17	10	32	30	8	9
Male	57	8	6	20	13	6	4
Female	49	9	4	12	17	2	5
Deaths	80	14	21	13	18	6	8
Male	44	9	11	5	9	6	4
Female	36	5	10	8	9	—	4
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	30	3	5	8	8	3	3
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases	4	—	1	1	2	—	—
V. Developmental Diseases	2	2	—	—	—	—	—
VI. Local Diseases	39	7	14	4	8	1	5
VII. Violence.....	3	1	—	—	—	2	—
VIII. Ill-defined and not specified causes	2	1	1	—	—	—	—
Percentage of Deaths to population of each Ward	·205	·225	·306	·161	·191	·164	·165

Causes of Deaths registered in the Month of August, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	2	Accidents of childbirth	—	—
Measles	4	21	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary	—	—
Relapsing fever	—	—				system	—	—
Influenza	—	—	V.					
Whooping-cough	—	1	Premature birth	—	—			
Diphtheria	—	2	Cyanosis	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	(Accident.)		
Enteric fever	—	—	Old age	—	2	Fracture and contusion	—	1
Simple cholera	—	—				Gunshot wound	—	—
Diarrhoea, dysentery	—	—	VI.			Cut, stab	—	—
Remittent fever	—	—	Apoplexy	—	3	Burn and scald	—	—
Venereal affections.....	—	—	Epilepsy	—	—	Poison	—	—
Erysipelas	—	1	Convulsions	3	2	Drowning	—	—
Pyæmia and septicæmia	1	—	Other diseases of brain and			Suffocation	1	—
Puerperal fever	—	—	nervous system.....	1	4	Otherwise	—	—
Other zymotic diseases	—	—	Diseases of organs of special			(Homicide.)		
			sense	—	—	Murder and manslaughter ..	—	—
II.			Diseases of circulatory system	—	9	(Suicide.)		
Thrush	—	—	Croup	—	1	Gunshot wound	—	—
Worms and other parasitical			Bronchitis	2	4	Cut, stab	—	—
diseases	—	—	Pneumonia ..	—	7	Poison	—	1
			Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory			Hanging	—	—
Privation — Want of breast			system	—	1	Otherwise	—	—
milk.....	—	—	Dentition	1	—			
Alcoholism	—	—	Quinsy, sore throat ..	—	—	VIII.		
			Enteritis	—	—	Dropsy	—	—
IV.			Peritonitis	—	—	Debility, atrophy, inanition	2	—
Rheumatic fever and rheu-			Diseases of liver	—	—	Mortification.....	—	—
matism of heart	—	—	Other diseases of digestive			Tumor	—	—
Rheumatism	—	—	system	—	1	Abscess	—	—
Gout	—	—	Diseases of lymphatic systems			Hæmorrhage	—	—
Cancer, malignant disease ..	—	1	and of ductless glands	—	—	Sudden, cause unascertained.	—	—
Tabes mesenterica	—	—	Diseases of urinary system ..	—	—	Other ill-defined and not spe-	—	—
Tubercular meningitis	—	—	Diseases of generative system	—	—	cified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

AUGUST, 1893.

The highest temperature in the shade at the Adelaide Observatory during the month was $72^{\circ}\cdot 4$ on the 28th; and the lowest, $36^{\circ}\cdot 6$, on the 20th. The mean temperature of the month was $53^{\circ}\cdot 9$.

The greatest range of the thermometer in one day, $30^{\circ}\cdot 9$, took place on the 20th, viz., from a maximum of $67^{\circ}\cdot 5$ to a minimum of $36^{\circ}\cdot 6$; the lowest range, $9^{\circ}\cdot 2$, on the 10th.

The mean height of the barometer was $30\cdot 063$ inches; the maximum, $30\cdot 528$ inches, occurred on the 10th; and the minimum, $29\cdot 450$ inches, on the 29th.

Observatory, Adelaide, August 4th, 1893.

C. TODD, Observer.